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INDEX TO AMERICAN BOTANICAL LITERATURE

(1909-1911)

The aim of this Index is to include all current botanical literature written by Americans, published in America, or based upon American material; the word America being used in its broadest sense.

Reviews, and papers which relate exclusively to forestry, agriculture, horticulture, manufactured products of vegetable origin, or laboratory methods are not included, and no attempt is made to index the literature of bacteriology. An occasional exception is made in favor of some paper appearing in an American periodical which is devoted wholly to botany. Reprints are not mentioned unless they differ from the original in some important particular. If users of the Index will call the attention of the editor to errors or omissions, their kindness will be appreciated.

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Bartlett, H. H. A supplemental description of *Euphorbia ephedromorpha*. Bull. Torrey Club **38**: 343-346. f. 1-3. 27 Jl 1911.

Euphorbia § *Ephedromorpha* sect. nov. described.

Bembower, W. Pollination notes from the Cedar Point region. Ohio Nat. **11**: 378-383. 2 Je 1911.

Benedict, R. C. *Botrychium Jenmani* in Cuba. Am. Fern Jour. **1**: 98, 99. 7 Au 1911.

Blake, S. F. Pteridophyte notes from eastern Massachusetts. Rhodora **13**: 101-103. 5 Je 1911.

Britton, N. L. The botanical name of the wild sapodilla. Torreyia **11**: 128, 129. 19 Je 1911.

Britton, N. L. An undescribed *Opuntia* from Jamaica. Torreyia **11**: 130. 19 Je 1911.

Opuntia jamaicensis Britton & Harris.

Chase, A. Amateur botanical illustrating. Rhodora **13**: 93-95. 5 Je 1911.

Chase, A. Notes on genera of *Panicaceae*—IV. Proc. Biol. Soc. Washington **24**: 103-159. f. 1-17. 16 Je 1911.

Includes *Homolepis* Chase and *Scutachne* Hitchc. & Chase gen. nov.; *Valota Hitchcockii*, *Axonopus poiophyllus*, *A. deludens* spp. nov.

- Cheesman, W. N.** A contribution to the mycologic flora and the *Mycetozoa* of the Rocky Mountains. Brit. Myc. Soc. Trans. **3**: 267-276. 13 My 1911.
- Christensen, C.** The tropical American species of *Dryopteris* subgenus *Eudryopteris*. Am. Fern Jour. **1**: 93-97. 7 Au 1911.
Includes *Dryopteris Saffordii* C. Chr. and *D. Maxoni* Und. & C. Chr. spp. nov.; and *D. paleacea* and *D. cinnamomea* comb. nov.
- Christensen, C.** [*Dryopteris thelypteris* in Mexico?] Note in Am. Fern Jour. **1**: 118. 7 Au 1911.
- Cleveland, G. F.** Ferns of the Isthmus of Panama. Am. Fern Jour. **1**: 111-113. 7 Au 1911. Illust.
- Collins, J. F.** Key to the hair-cap mosses of Maine. Bull. Josselyn Bot. Soc. Maine **4**: 7, 8. Ap 1911.
Abstract of a paper given before the Josselyn Bot. Society of Maine.
- Coulter, J. M., & Land, W. J. G.** An American *Lepidostrobos*. Bot. Gaz. **51**: 449-453. pl. 28, 29 + f. 21-23. 19 Je 1911.
- Cushman, J. A.** Three additional plants from Nantucket. Rhodora **13**: 105. 5 Je 1911.
- Eggleston, W. W.** New *Crataegi* of the northeastern manual range. Bull. Torrey Club **38**: 243, 244. 15 Je 1911.
Includes *Crataegus schizophylla* and *C. Bicknellii* spp. nov.
- Evans, A. W.** The *Hepaticae* of the Bahama Islands. Bull. Torrey Club **38**: 205-222. pl. 9, 10. 15 Je 1911.
Includes *Rectolejeunea Brittoniae* and *Ceratolejeunea integrifolia* spp. nov.
- Ferguson, M. C.** Imbedded sexual cells in the *Polypodiaceae*. Bot. Gaz. **51**: 443-448. pl. 26, 27. 19 Je 1911.
- Fernald, M. L.** The northern variety of *Gaylussacia dumosa*. Rhodora **13**: 95-99. 5 Je 1911.
- Fernald, M. L.** Recent additions to the flora of Maine. Bull. Josselyn Bot. Soc. Maine **4**: 10, 11. Ap 1911.
Abstract of lecture.
- Fernald, M. L., & Wiegand, K. M.** A boreal variety of *Fragaria virginiana*. Rhodora **13**: 106. 5 Je 1911.
- Fernald, M. L., & Wiegand, K. M.** *Cornus canadensis* var. *intermedia* in eastern America. Rhodora **13**: 107, 108. 5 Je 1911.
- Foote, E. H.** A study of the supposed hybrid of the black and shingle oaks. Bull. Sci. Lab. Denison Univ. **16**: 315-338. pl. 11-14. Ap 1911.
- Gates, F. C.** A nomenclatorial problem with a description of a new

- form, *Petalostemum purpureum* f. *arenarium*. Torrey **11**: 125-128. f. 1. 19 Je 1911.
- Hannibal, H.** A Pliocene flora from the Coast Ranges of California. Bull. Torrey Club **38**: 329-342. pl. 15. 27 Jl 1911.
- Harper, R. M.** Early spring aspects of the coastal plain vegetation of South Carolina, Georgia, and northeastern Florida. Bull. Torrey Club **38**: 223-236. 15 Je 1911.
- Harper, R. M.** The Hempstead Plains. A natural prairie on Long Island. Bull. Am. Geog. Soc. **43**: 351-360. f. 1-5. My 1911.
- Harshberger, J. W.** Florida: a botanist's happy hunting ground. Old Penn Week. Rev. Univ. Penn. **9**: 678-682. f. 1-4. 18 Mr 1911.
- Hillier, J. M.** Balata. *Mimusops bidentata* DC. Kew Bull. Misc. Inf. **1911**: 198-202. My 1911.
- Holm, T.** *Mollugo verticillata* L. Am. Jour. Sci. IV. **31**: 525-532. f. 1-9. Je 1911.
- Hopkins, L. S.** A list of the ferns found in the vicinity of Ohio Pyle, Pa. Am. Fern Jour. **1**: 101-103. 7 Au 1911.
- Hopkins, L. S.** A new variety of the cinnamon fern. Am. Fern Jour. **1**: 100, 101. 7 Au 1911.
Osmunda cinnamomea auriculata var. nov. described and illustrated.
- Howe, M. A.** The *Codiaceae* of the Siboga expedition, including a monograph of the *Flabellarieae* and *Udoteae*. Torrey **11**: 133-137. 19 Je 1911.
A review, with notes on several species.
- Howe, R. H., Jr.** The genus *Evernia* as represented in North and Middle America. Bot. Gaz. **51**: 431-442. pl. 24, 25. 19 Je 1911.
- Kingsley, M. A.** On the anomalous splitting of the rhizome and root of *Delphinium scaposum*. Bull. Torrey Club **38**: 307-317. pl. 13, 14 + f. 1, 2. 27 Jl 1911.
- Knowlton, C. H.** *Hottonia inflata* a winter annual. Rhodora **13**: 108. 5 Je 1911.
- Knowlton, C. H.** The boreal flora of the Washington County coast. Bull. Josselyn Bot. Soc. Maine **4**: 11. Ap 1911.
- Knowlton, C. H., and others.** Reports on the flora of the Boston district, —XI. *Cyperaceae*. Rhodora **13**: 104, 105. 5 Je 1911.
- Knowlton, F. H.** The study of fossil ferns. Am. Fern Jour. **1**: 105-110. 7 Au 1911.
- Lacy, M. G.** Pre-columbian references to maize in Persian literature. Science **11**. **33**: 968-970. 23 Je 1911.

- Léveillé, H.** Decades plantarum novarum. LIV–LVIII. Repert. Sp. Nov. **9**: 321–330. 10 My 1911.
- Lipman, J. G.** Suggestions concerning the terminology of soil bacteria. Bot. Gaz. **51**: 454–460. 19 Je 1911.
- Lutman, B. F.** Cell and nuclear division in *Closterium*. Bot. Gaz. **51**: 401–430. *pl.* 22, 23. 19 Je 1911.
- Marquette, W.** Note concerning the discovery of the nucleus. Bot. Gaz. **51**: 461–463. 19 Je 1911.
- McDermott, F. A.** Some observations on a photogenic micro-organism, *Pseudomonas lucifera* Molisch. Proc. Biol. Soc. Washington **24**: 179–183. 16 Je 1911.
- Moore, A. H.** *Solidago polycephala* in Maryland. Rhodora **13**: 106, 107. 5 Je 1911.
- Moxley, G. L.** Southern California fern notes. Am. Fern Jour. **1**: 104. 7 Au 1911.
- Nash, G. V.** Desert and aquatic plants. Gard. Chron. Am. **13**: 51. Je 1911.
- Nelson, E. W.** A land of drought and desert--Lower California. Nat. Geog. Mag. **22**: 443–474. My 1911. [Illust.]
Includes numerous photographs of plant associations and of named plants.
- Overholts, L. O.** The known *Polyporaceae* of Ohio. Ohio Nat. **11**: 353–373. 2 Je 1911.
- Palliser, H. L.** *Chaetomiaceae*. N. Am. Fl. **3**: 59–64. 29 D 1910.
Includes *Chaetomium spirochaete* and *C. flexuosum* spp. nov.
- Patrón, P.** Influencia del dominio peruano en Chile. Bol. Soc. Geogr. Lima **25**: 295–353. 30 S 1909.
Chapter 6 contains a list of plants with common names.
- Pease, A. S.** *Helianthus subrhomboideus* in New Hampshire. Rhodora **13**: 103. 5 Je 1911.
- Pennell, F. W.** Some records from the Potomac district. Torreya **11**: 130, 131. 19 Je 1911.
- Phillips, F. J.** Two sprouting conifers of the Southwest. Bot. Gaz. **51**: 385–390. *f.* 1–4. 17 My 1911.
- Preston, J. F., & Phillips, F. J.** Seasonal variation in the food reserves of trees. Forest. Quart. **9**: 232–243. Je 1911.
- Record, S. J.** Pith flecks or medullary spots in wood. Forest. Quart. **9**: 244–252. *f.* 1–7. Je 1911.
- Rehm, H.** *Ascomycetes* exs. fasc. 48. Ann. Myc. **9**: 286–290. 1 Je 1911.

- Riddle, L. W.** Geographical distribution of lichens in Maine. Bull. Josselyn Bot. Soc. Maine **4**: 9, 10. Ap 1911.
Abstract of paper.
- Robinson, C. B.** Philippine *Urticaceae*. Philip. Jour. Sci. **5**: (Bot.) 465-543. D 1910.; **6**: (Bot.) 1-31. *pl.* 1-3. Mr 1911.
Includes descriptions of 57 new species and 2 new genera.
- Rockwell, F. I.** The white pines of Montana and Idaho—their distribution, quality and uses. Forest. Quart. **9**: 219-231. Je 1911.
- Rolfe, R. A.** *Cattleya Rex*. Curt. Bot. Mag. IV. **7**: *pl.* 8377. Je 1911.
Originally discovered on the western slope of the Peruvian Andes.
- Rolfe, R. A.** *Oncidium Sanderae*. Curt. Bot. Mag. IV. **7**: *pl.* 8374. My 1911.
- Rosendahl, C. O., & Butters, F. K.** Guide to the ferns and fern allies of Minnesota. Minnesota Plant Studies **3**: 1-23. Jl 1909. [Illust.]
Includes 3 pages of introduction on general features of ferns.
- Rugg, H. G.** Cyrus Guernsey Pringle. Am. Fern Jour. **1**: 114, 115. 7 Au 1911.
- Rusby, H. H.** Some floral features of Mexico. Torreyia **11**: 77-84. *f.* 1-3. 19 Ap 1911; **11**: 110-117. *pl.* 4-7. My 1911.
- Saccardo, P. A.** Notae mycologicae. Ann. Myc. **9**: 249-257. 1 Je 1911.
Includes new American species in *Phoma*, *Aposphaeria*, *Sphaeronaema*, *Stagonospora*, and *Sclerotium*.
- Schaffner, J. H.** Leaf markings of plants. Am. Bot. **17**: 5-10. F 1911.
- Schlechter, R.** *Orchidaceae* novae et criticae. Decas XXI. Repert. Sp. Nov. **9**: 289-294. 10 My 1911.
Includes *Ornithidium parvulum*, *Oncidium Cabagrae*, and *Telipogon Biolleyi* spp. nov. from Costa Rica and *Stelis microchila* sp. nov. from Guatemala.
- Scribner, F. Lamson-** Notes on certain species of *Muhlenbergia*. Bull. Torrey Club **38**: 319-328. 27 Jl 1911.
Includes *Muhlenbergia polycaulis* and *M. curtifolia* spp. nov. and *M. curtifolia Griffithsii* subsp. nov.
- Seaver, F. J.** *Fimetiariales*. N. Am. Fl. **3**: 57. 29 D 1910.
- Seaver, F. J.** *Hypocreaceae*. N. Am. Fl. **3**: 31-56. 29 D 1910.
- Seaver, F. J.** *Hypocreales*. N. Am. Fl. **3**: 1. 29 D 1910.
- Seaver, F. J.** *Nectriaceae*. N. Am. Fl. **3**: 3-30. 29 D 1910.
Includes *Scoleconectria tetraspora* sp. nov.
- Sharp, L. W.** Nuclear phenomena in *Puccinia Podophylli*. (Preliminary note.) Bot. Gaz. **51**: 463, 464. 19 Je 1911.

- Smith, C. P.** The fruit of *Lupinus Tidestromii* Greene. *Muhlenbergia* 7: 51, 62. f. 8. 15 My 1911.
- Snow, J. W.** Two epiphytic algae. *Bot. Gaz.* 51: 360-368. pl. 18. 17 My 1911.
Includes descriptions of *Aeronema* and *Pirulus* genera nov. and *Aeronema polymorpha* and *Pirulus gemmata* spp. nov.
- Soth, B.** List of plants collected above timber line on Pikes Peak, with altitudinal extensions and notes. *Bull. Torrey Club* 38: 237-242. 15 Je 1911.
- South, F. W.** Fungus diseases of ground nuts in the West Indies. *West Ind. Bull.* 11: 157-160. 5 Ap 1911.
- Spegazzini, C.** Mycetes argentinenses—V. *Deuteromycetes*. *Anal. Mus. Nac. Buenos Aires* III. 13: 329-467. f. 41-75. 1911.
Many new species of imperfect fungi described.
- Sprague, T. A.** *Columnea gloriosa*. *Curt. Bot. Mag.* IV. 7: pl. 8378. 1911.
A native of Costa Rica.
- Sprague, T. A.** *Villaresia mucronata*. *Curt. Bot. Mag.* IV. 7: pl. 8376. My 1911.
- Stover, W. G.** An Ohio station for *Mitremyces cinnabarinus*. *Ohio Nat.* 11: 350, 351. 9 My 1911.
- Stover, W. G.** Two unreported Ohio species of *Uncinula*. *Ohio Nat.* 11: 351, 352. 9 My 1911.
Uncinula parvula Cooke & Peck and *U. geniculata* Gerard.
- Swingle, W. T.** Dimorphism of the gametes of *Oenothera*. *Science* II. 33: 897-899. 9 Je 1911.
- Thompson, C. H.** Four new plants from Mexico. *Trans. Acad. Sci. St. Louis* 20: 17-25. pl. 7-12. 21 Ap 1911.
- Trotter, A.** Contributo alla conoscenza delle galle dell'America del Nord. *Marcellia* 10: 28-32. pl. 1 + f. 1-4. 31 Mr 1911; 33-61. f. 5-21. 16 My 1911.
Reprint from *Boll. del Lab. di Zoolog. gener. e agraria di Portici* v. V. 1910.
- Tupper, W. W.** Notes on *Ginkgo biloba*. *Bot. Gaz.* 51: 374-377. pl. 20. 17 My 1911.
- Underwood, J. G.** The flora of Hart Island. (Abstract.) *Vermont Bot. Club Bull.* 6: 13. Ap 1911.
- Ware, R. A.** Another station for *Centaurea diffusa*. *Rhodora* 13: 100, 101. 5 Je 1911.
- Winslow, E. J.** The field meeting at Hartford. [Connecticut.] *Am. Fern Jour.* 1: 115-117. 7 Au 1911.